

LUMINAIRE: SAV-MH-927-8-WW22-CLR-U-GG
Savanno Decorative Led, Highbay
22" led with white translucent reflector and a clear acrylic lens
Data Scaled from Test# 17.00376
BALLAST: HLG-240H-C1400B
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 19499
WATTS: 219.30
MOUNTING: Pendant
SHIELDING ANGLE: 0° = 90 90° = 90
SPACING CRITERION: 0° = 1.02 90° = 1.02
LUMINOUS OPENING IN FEET
LENGTH: 1.75
WIDTH: 1.75
HEIGHT: 1.25

TEST #18891

DATE: 2/1/2017

TOTAL LUMINAIRE EFFICIENCY = 100.0

TOTAL LUMENS PER WATT = 89

ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT

COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = \$2.70

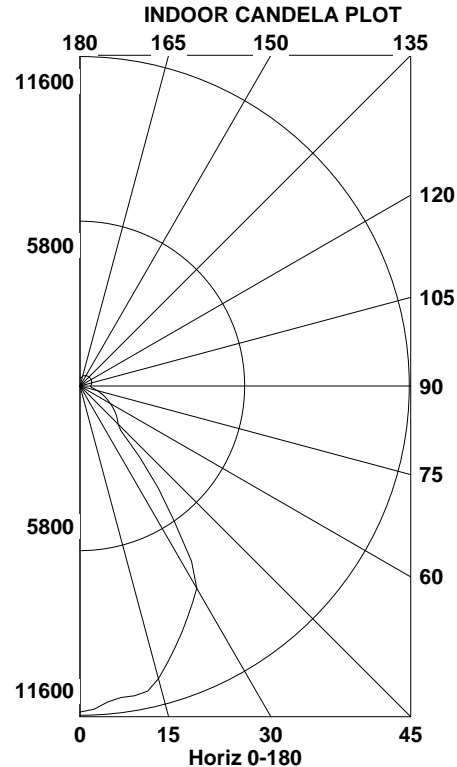
BASED ON 3000 HRS. AND \$.08 PER KWH

ZONAL LUMENS

ZONE	LUMENS	% LAMP	% FIXTURE
0-30	8193	42.0	42.0
0-40	11803	60.5	60.5
0-60	14714	75.5	75.5
0-90	16834	86.3	86.3
90-120	1324	6.8	6.8
90-130	1732	8.9	8.9
90-150	2351	12.1	12.1
90-180	2666	13.7	13.7
0-180	19499	100.0	100.0

AVERAGE LUMINANCE

ANGLE	0.0
0	51379
30	27872
40	10874
45	6274
50	5660
55	4976
60	4303
65	3654
70	3040
75	2479
80	2005
85	1739



0.0 ———

COEFFICIENTS OF UTILIZATION (%)

ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%

RC	EFFECTIVE FLOOR CAVITY REFLECTANCE = 20%																		
	80%			70%			50%			30%			10%			0%			
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	
0	116	116	116	116	112	112	112	112	104	104	96	96	96	89	89	89	89	86	
1	107	103	100	96	103	100	96	93	93	90	88	87	85	83	81	80	78	75	
2	99	93	87	82	96	90	85	80	84	80	76	79	76	73	74	71	69	66	
3	92	84	77	72	89	81	75	70	76	71	67	72	68	64	68	65	62	59	
R	4	86	76	69	63	83	74	67	62	70	64	60	66	61	58	63	59	56	53
C	5	80	70	62	56	77	68	61	56	64	58	54	61	56	52	58	54	50	48
R	6	75	64	56	51	73	62	55	50	59	53	49	56	51	47	54	49	46	44
	7	70	59	52	46	68	58	51	46	55	49	45	52	47	43	50	46	42	40
	8	66	55	47	42	64	53	47	42	51	45	41	49	44	40	47	42	39	37
	9	62	51	44	39	60	50	43	39	48	42	38	46	41	37	44	39	36	34
	10	59	47	41	36	57	47	40	36	45	39	35	43	38	34	41	37	33	32

RCR = ROOM CAVITY RATIO RC = EFFECTIVE CEILING CAVITY REFLECTANCE RW = WALL REFLECTANCE

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.

ANSI/IESNA RP-1 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.

THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY: _____



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CANDELA VALUES

ANGLE	0.0
0.0	11481*
2.5	11391
5.0	11172
7.5	11061
10.0	11078
12.5	11003
15.0	10675
17.5	10226
20.0	9793
22.5	9384
25.0	8967
27.5	8592
30.0	8226
32.5	7313
35.0	5749
37.5	4504
40.0	3282
42.5	2126
45.0	1893
47.5	1797
50.0	1694
52.5	1583
55.0	1466
57.5	1351
60.0	1238
62.5	1124
65.0	1018
67.5	913
70.0	813
72.5	718
75.0	630
77.5	547
80.0	479
82.5	424
85.0	386
87.5	370
90.0	373
92.5	383
95.0	393
97.5	403
100.0	411
102.5	419
105.0	426
107.5	433
110.0	440
112.5	444
115.0	449
117.5	452
120.0	454
122.5	455
125.0	456
127.5	456
130.0	454
132.5	453
135.0	450
137.5	446
140.0	442
142.5	437
145.0	431
147.5	424
150.0	417
152.5	410
155.0	402
157.5	394
160.0	385
162.5	373
165.0	356
167.5	337
170.0	311
172.5	289
175.0	288
177.5	292
180.0	293

*MAXIMUM CANDELA VALUE